DOCKET NO: 295295US0X PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

JEAN-LUC JESTIN, ET AL. : ATTN: MAIL STOP MISSING PARTS

SERIAL NO: NEW U.S. APPLICATION

FILED: HEREWITH

FOR: METHODS FOR OBTAINING

THERMOSTABLE ENZYMES, DNA POLYMERASE I VARIANTS FROM THERMUS AQUATICUS HAVING NEW CATALYTIC ACTIVITIES, METHODS FOR OBTAINING THE SAME, AND APPLICATIONS TO

THE SAME

PRELIMINARY AMENDMENT AND RESPONSE TO NOTIFICATION TO COMPLY

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Official Communication dated May 3, 2007, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this response.

Amendments to the Claims begin on page 6 of this response.

Remarks begin on page 21 of this response.